PATENT APPLICATION DOCKET NO.: 3336.1016-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Foster D. Hinshaw

Title:

ASYMMETRIC DATA STREAMING ARCHITECTURE HAVING AUTONOMOUS AND ASYNCHRONOUS JOB PROCESSING UNIT

Date: <u>9-18-03</u>

EXPRESS MAIL LABEL NO. EV 215730307 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:			
This I	nformation Disclosure Statement is submitted:		
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)		
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stag in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, a Request for Continued Examination).		
[]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or [] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)		
[]	under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and [] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)		
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)		

St	tatem	ent Und	er 37 CF	FR 1.97(e)	
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or			
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.			
<u>S</u>	taten	nent Und	ler 37 <u>C</u> l	FR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	commu	inication	Iformation contained in the Information Disclosure Statement was cited in a from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the filing ion Disclosure Statement.	
[[X]	Enclos	sed herev	with is form PTO-1449:	
		[]	Copies	of the cited references are enclosed.	
				Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
		[]	Annlic	of the cited references are enclosed except those entered in prior application, U.S. ation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
		[]	The lis	ted references were cited in the enclosed International Search Report in a counterpart application.	
		[]	The "c under ?	oncise explanation" requirement (non-English references) for reference(s) [] 37 CFR 1.98(a)(3) is satisfied by:	
			[]	the explanation provided on the attached sheet.	
			[]	the explanation provided in the Specification.	
			[]	submission of the enclosed International Search Report.	
			[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
			[]	the enclosed English language abstract.	

[]	Applicant requests that the following non-published pending applications be considered:			
Examiner's Initials				
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited app	olication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited appethose entered in prior application. U.S.C. 120 is claimed.	olication, including the curre on, U.S. Application No. [ent claims, is enclosed, except], to which priority under 35
The Ex	xamine nces we	r is requested to return a copy of ere considered with the next office	the above list of pending ap	plications indicating which
It is re	questec	I that the information disclosed h	nerein be made of record in t	his application.
Metho	d of pa	yment:		
[]	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.			
[]	Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.			
[X]	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.			
		1	Respectfully submitted,	
			By David J Thibodeau, Jr. Registration No.: 31,671 Telephone: (978) 341-013 Facsimile: (978) 341-013	6

Concord, MA 01742-9133 Dated: 9/17/03 PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

September 17, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
3336.1016-003

APPLICANT Foster D. Hinshaw

FILING DATE

CONFIRMATION NO.

APPLICATION NO.

GROUP

	U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME	
la de	AA	5,884,299	03/16/99	Ramesh et al.	
	AB	5,937,415	08/10/99	Sheffield et al.	
	AC	6,138,118	10/24/00	Koppstein et al.	
	AD	6,339,772 B1	01/15/02	Klein et al.	
	AE	2002/0038313 A1	03/28/02	Klein et al.	
	AF	6,415,373 B1	07/02/02	Peters et al.	
	AG	2002/0161748 A1	10/31/02	Hamel et al.	
	АН	6,493,701 B2	12/10/02	Ponnekanti	
	AI	6,507,834	01/14/03	Kabra et al.	
	AJ	6,542,886 B1	04/01/03	Chaudhuri et al.	
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EXAMINER	DATE CONSIDERED